



COPY OF PAPERS
ORIGINALLY FILED

Customer No. 006980

Docket No.: ETAC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
)	
DUBOSE, R. .)	Group Art Unit: 1745
)	
Serial No.: 09/975,870)	Examiner: Not Assigned
)	
Filed: October 12, 2001)	
)	
For: Method of Species Exchange and an)	
Apparatus Therefore)	

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NON-PROVISIONAL APPLICATION-FILING DATE GRANTED**

BOX: MISSING PARTS

Honorable Assistant Commissioner of
Patents
Washington, D.C. 20231

Atlanta, Georgia 30308-2216

Dear Sir:

The Notice To File Missing Parts of Non-Provisional Application-Filing Date Granted dated November 13, 2001 has been received and reviewed. In response thereto, enclosed please find a Declaration executed and dated by the inventors along with the requisite \$65.00 filing fee under 37 CFR 1.16(e).

The commissioner is hereby authorized to charge Deposit Account No. 20-1507 for any additional fees due and credit any overpayment.

Respectfully submitted,

Charles Vorndran

Registration No. 45,315

Troutman Sanders LLP
600 Peachtree Street, N.E., Suite 5200
Atlanta, Georgia 30308-2216
404.885.2689

I hereby certify that this correspondence is being deposited
with the U.S. Postal Service as first class mail on 12/5/01 addressed
to: Commissioner for Patents, Box Missing Parts, Wash., D.C. 20231

Virginia Hamilton
Name
Virginia Hamilton
Signature

COPY OF PAPERS
RECEIVED

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/975,870	10/12/2001	Ronald Arthur DuBose	ETAC1

CONFIRMATION NO. 9713

006980
TROUTMAN SANDERS LLP
BANK OF AMERICA PLAZA, SUITE 5200
600 PEACHTREE STREET, NE
ATLANTA, GA 30308-2216

FORMALITIES LETTER



OC000000007053369

Date Mailed: 11/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice MUST be returned with the reply.

PSAYSON

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO
Please type a plus sign (+) inside this box → ☐ +
JAN 16 2002
PATENT & TRADEMARK

COPY OF PAPERS
ORIGINALLY FILED

PTO/SB/21 (6-98)

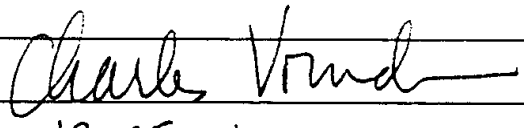
Approved for use through 09/30/2000. OBM 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/975,870	
	Filing Date	October 12, 2001	
	First Named Inventor	DUBOSE, R.	
	Group Art Unit	1745	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	7	Attorney Docket Number	ETAC1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney or Authorization of Agent <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div>Return Postcard Declaration</div>
<input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. § 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Charles Vorndran, Reg. No. 45,315
Signature	
Date	12-05-01

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on this date: 12/5/01		
Typed or printed name	Virginia Hamilton	
Signature	Virginia Hamilton	Date December 5, 2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="margin: 0;">COPY OF PAPERS ORIGINALLY FILED</p> <p style="margin: 0;">Patent fees are subject to annual revision</p>		Complete if Known													
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> <p style="margin: 0;">OFFICE OF JAN 16 2002 PATENT & TRADEMARK OFFICE</p> </div>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/975,870</td> </tr> <tr> <td>Filing Date</td> <td>October 12, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>DUBOSE, R.</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Group Art Unit</td> <td>1745</td> </tr> <tr> <td>Attorney Docket No.</td> <td>ETAC1</td> </tr> </table>		Application Number	09/975,870	Filing Date	October 12, 2001	First Named Inventor	DUBOSE, R.	Examiner Name	Unassigned	Group Art Unit	1745	Attorney Docket No.	ETAC1
Application Number	09/975,870														
Filing Date	October 12, 2001														
First Named Inventor	DUBOSE, R.														
Examiner Name	Unassigned														
Group Art Unit	1745														
Attorney Docket No.	ETAC1														
TOTAL AMOUNT OF PAYMENT (\$65.00)															

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																										
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 20-1507</p> <p>Deposit Account Name: TROUTMAN SANDERS LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> <tr> <td colspan="5">* Reduced by Basic Filing Fee Paid</td> <td style="text-align: right;"> SUBTOTAL (3) (\$ 65.00) </td> </tr> </tbody> </table>	Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	65.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)						* Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 65.00)
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
105	130	205	65	Surcharge - late filing fee or oath	65.00																																																																																																																																																																																						
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																							
139	130	139	130	Non-English specification																																																																																																																																																																																							
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																							
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																							
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																							
115	110	215	55	Extension for reply within first month																																																																																																																																																																																							
116	390	216	195	Extension for reply within second month																																																																																																																																																																																							
117	890	217	445	Extension for reply within third month																																																																																																																																																																																							
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																							
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																							
119	310	219	155	Notice of Appeal																																																																																																																																																																																							
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																							
121	270	221	135	Request for oral hearing																																																																																																																																																																																							
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																							
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																							
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																							
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																							
143	440	243	220	Design issue fee																																																																																																																																																																																							
144	600	244	300	Plant issue fee																																																																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																							
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																							
126	180	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																																							
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																							
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																							
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																							
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																							
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																							
Other fee (specify)																																																																																																																																																																																											
* Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 65.00)																																																																																																																																																																																						
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>180</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1) (\$)</td><td></td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20**</td> <td>=</td> <td>\$</td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td>3**</td> <td>=</td> <td>\$</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>=</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (2) (\$)</td><td></td></tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see above</p>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee		106	320	206	180	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1) (\$)						Total Claims	Extra Claims	Fee from below	Fee Paid	20**	=	\$	\$	Independent Claims	3**	=	\$	Multiple Dependent		=		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)																																																																																												
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
101	710	201	355	Utility filing fee																																																																																																																																																																																							
106	320	206	180	Design filing fee																																																																																																																																																																																							
107	490	207	245	Plant filing fee																																																																																																																																																																																							
108	710	208	355	Reissue filing fee																																																																																																																																																																																							
114	150	214	75	Provisional filing fee																																																																																																																																																																																							
SUBTOTAL (1) (\$)																																																																																																																																																																																											
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																								
20**	=	\$	\$																																																																																																																																																																																								
Independent Claims	3**	=	\$																																																																																																																																																																																								
Multiple Dependent		=																																																																																																																																																																																									
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
103	18	203	9	Claims in excess of 20																																																																																																																																																																																							
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																							
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																																																							
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																							
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																							
SUBTOTAL (2) (\$)																																																																																																																																																																																											

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Charles Vorndran	Registration. No.	45,315
		Telephone	404-885-2689
Signature		Date	12-5-01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.